

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033123\
 Data File : BG056937.D
 Acq On : 31 Mar 2023 8:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 02:31:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
2	1,4-Dioxane	0.548	0.587	-7.1	93	0.00
3	Pyridine	1.764	1.884	-6.8	92	0.00
4	n-Nitrosodimethylamine	0.811	0.863	-6.4	94	0.00
5 S	2-Fluorophenol	1.250	1.283	-2.6	92	0.00
6	Aniline	2.389	2.399	-0.4	87	0.00
7 S	Phenol-d6	1.869	1.923	-2.9	89	0.00
8	2-Chlorophenol	1.245	1.245	0.0	90	0.00
9	Benzaldehyde	1.172	1.176	-0.3	86	0.00
10 C	Phenol	1.852	1.890	-2.1	91	0.00
11	bis(2-Chloroethyl)ether	1.319	1.330	-0.8	90	0.00
12	1,3-Dichlorobenzene	1.375	1.369	0.4	90	0.00
13 C	1,4-Dichlorobenzene	1.388	1.347	3.0	88	0.00
14	1,2-Dichlorobenzene	1.341	1.308	2.5	87	0.00
15	Benzyl Alcohol	1.553	1.536	1.1	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.590	1.542	3.0	89	0.00
17	2-Methylphenol	1.321	1.285	2.7	86	0.00
18	Hexachloroethane	0.507	0.486	4.1	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.313	1.8	87	0.00
20	3+4-Methylphenols	1.848	1.828	1.1	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.595	0.599	-0.7	88	0.00
23 S	Nitrobenzene-d5	0.489	0.494	-1.0	88	0.00
24	Nitrobenzene	0.500	0.503	-0.6	89	0.00
25	Isophorone	0.931	0.917	1.5	84	0.00
26 C	2-Nitrophenol	0.193	0.202	-4.7	89	0.00
27	2,4-Dimethylphenol	0.341	0.341	0.0	87	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.450	3.4	85	0.00
29 C	2,4-Dichlorophenol	0.366	0.363	0.8	87	0.00
30	1,2,4-Trichlorobenzene	0.389	0.385	1.0	87	0.00
31	Naphthalene	1.090	1.094	-0.4	88	0.00
32	Benzoic acid	0.234	0.249	-6.4	82	0.00
33	4-Chloroaniline	0.492	0.491	0.2	86	0.00
34 C	Hexachlorobutadiene	0.292	0.270	7.5	81	0.00
35	Caprolactam	0.126	0.123	2.4	85	0.00
36 C	4-Chloro-3-methylphenol	0.410	0.402	2.0	85	0.00
37	2-Methylnaphthalene	0.865	0.840	2.9	84	0.00
38	1-Methylnaphthalene	0.812	0.807	0.6	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.694	0.664	4.3	81	0.00
41 P	Hexachlorocyclopentadiene	0.382	0.390	-2.1	81	0.00
42 S	2,4,6-Tribromophenol	0.320	0.317	0.9	83	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.447	-0.9	84	0.00
44	2,4,5-Trichlorophenol	0.524	0.526	-0.4	85	0.00
45 S	2-Fluorobiphenyl	1.475	1.453	1.5	85	0.00
46	1,1'-Biphenyl	1.464	1.452	0.8	85	0.00
47	2-Chloronaphthalene	1.083	1.094	-1.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.387	0.387	0.0	83	0.00
49	Acenaphthylene	1.779	1.789	-0.6	86	0.00
50	Dimethylphthalate	1.576	1.562	0.9	83	0.00
51	2,6-Dinitrotoluene	0.340	0.346	-1.8	85	0.00
52 C	Acenaphthene	1.227	1.212	1.2	84	0.00
53	3-Nitroaniline	0.337	0.344	-2.1	87	0.00
54 P	2,4-Dinitrophenol	0.192	0.209	-8.9	86	0.00
55	Dibenzofuran	1.842	1.843	-0.1	85	0.00
56 P	4-Nitrophenol	0.249	0.267	-7.2	91	0.00
57	2,4-Dinitrotoluene	0.480	0.496	-3.3	86	0.00
58	Fluorene	1.524	1.514	0.7	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.477	0.463	2.9	80	0.00
60	Diethylphthalate	1.580	1.606	-1.6	86	0.00
61	4-Chlorophenyl-phenylether	0.895	0.883	1.3	84	0.00
62	4-Nitroaniline	0.349	0.365	-4.6	88	0.00
63	Azobenzene	1.574	1.589	-1.0	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.126	-4.1	86	0.00
66 c	n-Nitrosodiphenylamine	0.537	0.526	2.0	84	0.00
67	4-Bromophenyl-phenylether	0.247	0.234	5.3	82	0.00
68	Hexachlorobenzene	0.245	0.245	0.0	85	0.00
69	Atrazine	0.223	0.221	0.9	84	0.00
70 C	Pentachlorophenol	0.176	0.174	1.1	83	0.00
71	Phenanthrene	1.020	1.003	1.7	85	0.00
72	Anthracene	1.045	1.030	1.4	84	0.00
73	Carbazole	0.911	0.885	2.9	82	0.00
74	Di-n-butylphthalate	1.055	1.057	-0.2	85	0.00
75 C	Fluoranthene	1.293	1.257	2.8	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.547	0.557	-1.8	84	0.00
78	Pyrene	1.383	1.375	0.6	84	0.00
79 S	Terphenyl-d14	1.182	1.177	0.4	84	0.00
80	Butylbenzylphthalate	0.476	0.485	-1.9	84	0.00
81	Benzo(a)anthracene	1.384	1.387	-0.2	84	0.00
82	3,3'-Dichlorobenzidine	0.467	0.478	-2.4	85	0.00
83	Chrysene	1.296	1.289	0.5	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.713	-3.5	84	0.00
85 c	Di-n-octyl phthalate	1.162	1.199	-3.2	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	1.478	1.474	0.3	83	-0.02
88	Benzo(b)fluoranthene	1.251	1.249	0.2	83	0.00
89	Benzo(k)fluoranthene	1.249	1.288	-3.1	84	0.00
90 C	Benzo(a)pyrene	1.229	1.225	0.3	82	0.00
91	Dibenzo(a,h)anthracene	1.215	1.234	-1.6	84	0.00
92	Benzo(g,h,i)perylene	1.190	1.192	-0.2	83	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0